



## FORD COMPONENT SALES

### Ford Focus 1.0L FOX 92 Kw/ 125PS MHEV Engine

#### Technical Specifications

Engine Type: 3-cyl double overhead camshaft engine with 12 valves

Block / Head:  
Cast iron / Aluminium

Displacement (litres /cu in) 1.0L - 999cc (61.0)

Bore x Stroke (in): 71.9mm  
82mm

Main Bearings: 4

Compression Ratio: 10.5:1

Fuel Injection: Sequential  
Multiport Fuel Injection

Valve Operation: Variable  
camshaft timing on the intake  
and exhaust camshafts

Power (PS @ RPM)  
92 kW(125 PS)/ 4500-6000

Torque (lb.-t @ rpm)  
(170 Nm / 1400-4500 PRM)

Oil Capacity / Spec:  
5.05 L (5.34 qt) SAE 5W-20

Weight (kg.): 105 kg (Approx)

Dimensions (mm) H x W x L: 679  
x 612 x 472 mm (Approx)



[fordcomponentsales](http://fordcomponentsales.com)

# Ford Focus 1.0L FOX 92 Kw/ 125PS MHEV Engine

## Key Features & Benefits

3-cylinder double overhead camshaft engine with 12 valves

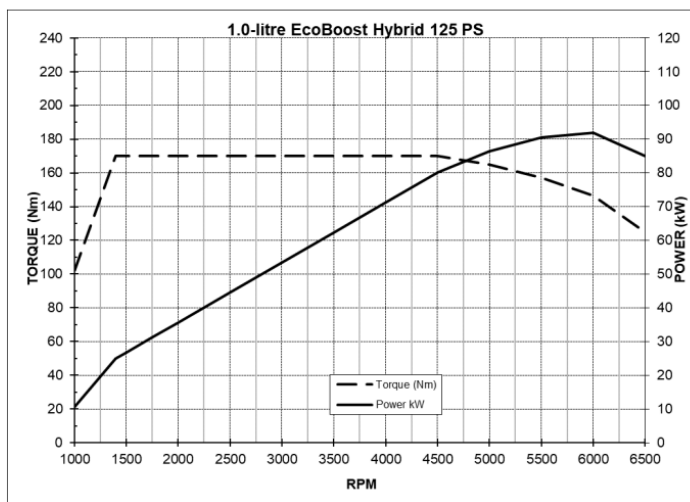
Cast iron cylinder block, Aluminium alloy cylinder head

Camshafts driven by timing chain, not belt, for more robustness

Stage 6.2 emission level



## TECHNICAL SPECIFICATIONS



Camshaft drive	Chain drive with hydraulic tensioner
Crankshaft	Cast iron, 6 counterweights, 4 main bearings
Engine management	Bosch CAN-Bus and individual cylinder knock control. FGEC software
Fuel injection	250bar (max) High pressure direct fuel injection with 5-hole injectors
Emission level	Euro 6d
Emission control	Rapid light-off catalyst, gasoline particulate filter
Turbocharger	Fixed geometry turbocharger
Electric motor	11.5kW Belt Integrated Starter-Generator
Battery	48V 8Ah Li-ion air cooled battery pack
Lubrication system	Electronically controlled variable displacement oil pump for improved fuel economy
Cooling system	Split cooling system with 2 thermostats

Specifications, features, and benefits applicable to engines and transmissions are based on Ford products, and may vary with different applications. Pictures and details shown are for illustrative purposes only (actual product may vary). Additionally, the availability of the product(s) described herein may vary. Contact Ford Component Sales, for details. Please note powercurves are valid at time of publication